## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of: Chihiro ONO et al.

Serial No.: 09/777,010

Group Art Unit: 2152

Filed: February 6, 2001

For:

INFORMATION SEARCH AND DISPLAY APPARATUS

RECEIVED

MAR 3 0 2001

INFORMATION DISCLOSURE STATEMENT PURSUANT TO 37 CFR 1.97(b)

**Technology Center 2100** 

Commissioner for Patents Washington, D.C. 20231

March 28, 2001

Sir:

The attention of the Patent and Trademark Office is hereby directed to the documents listed on the attached Form PTO-1449. One copy of each of these documents is attached.

No fee or certification is required in connection with this Information Disclosure Statement, since it is being submitted prior to the issuance of a first official action on the merits or expiration of the three month period following filing of the above-captioned application.

The above information is presented so that the Patent and Trademark Office can, in the first instance, determine any materiality thereof to the claimed invention. See 37 CFR 1.104(a) and 1.106(b) concerning the PTO duty to consider and use any such information. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the documents cited in the attached Form PTO-1449 be made of record therein and appear on the first page of any patent to issue therefrom.

The Commissioner is authorized to charge our Deposit Account No. 01-2340 for any fee which is deemed by the Patent and Trademark Office to be required to effect consideration of this statement.

Respectfully submitted,

ARMSTRONG, WESTERMAN, HATTORI, McLELAND & NAUGHTON, LLP

Mel R. Quintos Attorney for Applicants Reg. No. 31,898

Atty. Docket No. 010122

1725 K Street, N.W., Suite 1000 Washington, DC 20006 Tel: (202) 659-2930

Fax: (202) 887-0357

MRQ:lrj

Enclosures: PTO-1449 and 1 reference



#4

INFORMATION DISCLOSURE CITATION PTO-1449 Atty. Docket No. 010122 Serial No. 09/777,010

Applicant: Chihiro ONO et al.

Filing Date: February 6, 2001 Group Art Unit: 2152

## **U.S. PATENT DOCUMENTS**

Examiner Initial		Document No.	Name	Date	Class	Subclass	Filing Date (If appropriate)
	AA						
	AB					RE	CEIVED
	AC					MA	AR 3 0 2001
	AD					Techno	ology Center 2100
	AE						

## FOREIGN PATENT DOCUMENTS

		Document No.	Date	Country	Translation (Yes or No)
	AF				
	AG				
	AH				
	AI				
	AJ				

## OTHER DOCUMENTS

	AK	PATENT ABSTRACTS OF JAPAN; Publication No. 10293769 A, "COMPUTER READABLE RECORDING MEDIUM RECORDING PROGRAM AND DATA PROCESSING SYSTEM", Matsuoka Hironobu, 4 November 1998 (04-11-1998) ABSTRACT.
	AL	
Examiner	<u>L </u>	Date Considered